

LIST

MATERIAL SAFETY DATA SHEET



SCM CORPORATION

GREEN COATINGS & RESINS DIVISION
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CLEVELAND, OHIO 44115
EMERGENCY TELEPHONE NO. (216) 826-5566

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SECTION I

CODE IDENTIFICATION

29705
24004

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PRODUCT IDENTIFICATION VM&P NAPHTHA

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	WEIGHT PERCENT	THRESHOLD LIMIT VALUE	LEL	VAPOR PRESS.
VM & P NAPHTHA	100	300 PPM	.9	30.00
CAS NO. -	64742-89-8			

THE THRESHOLD LIMIT VALUE (TLV) IS THE TIME WEIGHTED AVERAGE (TWA) TO WHICH IT IS BELIEVED THAT MOST WORKERS MAY BE EXPOSED 8-10 HOURS PER DAY, 40 HOURS PER WEEK WITHOUT ADVERSE HEALTH EFFECTS.

LEL - THE LOWER EXPLOSIVE LIMIT IS THE LOWEST CONCENTRATION (% OF VOLATILES IN AIR) THAT WILL PRODUCE A FLASH OF FIRE WHEN AN IGNITION SOURCE IS PRESENT.

SECTION III - PHYSICAL DATA

BOILING RANGE	249 - 290 F	WEIGHT PER GALLON	6.16
% VOLATILE BY VOLUME	100.00		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (SETA)	50 F	LOWER EXPLOSIVE LIMIT	.9
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DOT (PSN) PETROLEUM NAPHTHA

HAZARD CLASS FLAMMABLE LIQUID

EXTINGUISHING MEDIA

DRY CHEMICAL OR FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS

CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT OR FIRE.

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

UNUSUAL FIRE AND EXPLOSION HAZARDS

VAPORS MAY IGNITE EXPLOSIVELY AT AMBIENT TEMPERATURES.
VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL LONG DISTANCES
TO A SOURCE OF IGNITION AND FLASH BACK.
MAY DECOMPOSE UNDER FIRE CONDITIONS EMITTING IRRITANT AND/OR
TOXIC GASES.

SPECIAL FIRE FIGHTING PROCEDURES

WATER MAY BE USED TO COOL AND PROTECT EXPOSED CONTAINERS.

SECTION V - HEALTH HAZARD DATA

ROUTE OF ENTRY

INHALATION
SKIN
EYES
INGESTION

EFFECTS OF OVEREXPOSURE

IRRITATION OF EYES, SKIN, RESPIRATORY TRACT. PROLONGED
INHALATION MAY LEAD TO MUCOUS MEMBRANE IRRITATION, FATIGUE,
DIZZINESS AND/OR LIGHTHEADEDNESS, HEADACHE, UNCOORDINATION,
NAUSEA. PROLONGED OR REPEATED CONTACT CAN CAUSE DERMATITIS,
DEFATTING, BLURRED VISION, TEARING OF EYES. POSSIBLE
VOMITING, DIARRHEA, UNCONSCIOUSNESS, ASPHYXIATION, DEATH.
NOTICE - REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED
OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN
AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY
DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE
HARMFUL OR FATAL.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION

MOVE PERSON TO WELL VENTILATED AREA.
GET EMERGENCY MEDICAL ATTENTION.
ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION IF NECESSARY.

SKIN CONTACT

FLUSH FROM SKIN WITH WATER, THEN WASH THOROUGHLY WITH SOAP
AND WATER.
REMOVE CONTAMINATED CLOTHING.
WASH CONTAMINATED CLOTHING BEFORE RE-USE.
DISPOSE OF CONTAMINATED LEATHER ITEMS, SUCH AS SHOES AND

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SECTION V - HEALTH HAZARD DATA

SKIN CONTACT

BELTS.

EYE CONTACT

FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET EMERGENCY MEDICAL ATTENTION.

INGESTION

GET EMERGENCY MEDICAL ATTENTION.

SECTION VI - REACTIVITY DATA

STABILITY

STABLE

INCOMPATIBILITY

OXIDIZERS

ACIDS

BASES

AMINES

CONDITIONS TO AVOID

ELEVATED TEMPERATURES
CONTACT WITH OXIDIZING AGENT

HAZARDOUS DECOMPOSITION PRODUCTS

CARBON MONOXIDE
CARBON DIOXIDE

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ELIMINATE ALL SOURCES OF IGNITION.
VENTILATE AREA WITH EXPLOSION-PROOF EQUIPMENT.
SMALL SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIALS.
USE NON-SPARKING TOOLS.
LARGE SPILLS - OBSERVE STEPS FOR SMALL SPILLS. SHUT OFF
LEAK IF SAFE TO DO SO. DIKE AND CONTAIN SPILL. PUMP TO

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SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

STORAGE OR SALVAGE VESSELS. USE ABSORBENT TO PICK UP EXCESS RESIDUE. KEEP SALVAGE MATERIAL AND RINSE WATER OUT OF SEWERS OR WATER COURSES. COMPLY WITH ALL APPLICABLE REGULATIONS FOR HEALTH AND POLLUTION CONTROL.

WASTE DISPOSAL

DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

CONTROL ENVIRONMENTAL CONCENTRATIONS BELOW APPLICABLE STANDARDS. WHERE RESPIRATORY PROTECTION IS REQUIRED, USE ONLY NIOSH/MSHA APPROVED RESPIRATORS IN ACCORDANCE WITH OSHA STANDARD 29 CFR 1910.134.

VENTILATION

PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO PREVENT BUILD-UP OF VAPORS.
USE EXPLOSION-PROOF EQUIPMENT.
USE NON-SPARKING EQUIPMENT.

PERSONAL PROTECTIVE EQUIPMENT

EYE WASH
SAFETY SHOWER
SAFETY GLASSES OR GOGGLES
IMPERVIOUS GLOVES
IMPERVIOUS CLOTHING
FACE SHIELD
BOOTS

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE

STORE BELOW 80 F.
KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

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SECTION IX - SPECIAL PRECAUTIONS

OTHER PRECAUTIONS USE ONLY WITH ADEQUATE VENTILATION.
DO NOT TAKE INTERNALLY.
KEEP OUT OF REACH OF CHILDREN.
AVOID CONTACT WITH SKIN AND EYES, AND BREATHING OF VAPORS.
WASH HANDS THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE
EATING OR SMOKING.
KEEP CONTAINERS TIGHTLY CLOSED AND UPRIGHT WHEN NOT IN USE.
EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUES.